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MGRRE_PureOilScoutTickets_STATE LAND_1_21011095020000

MGRRE

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MGRRE_PureOilScoutTickets_STATE LAND_1_21011095020000

API 21011095020000

Permit Number 9502

Lease Name STATE LAND

Well Number 1

County Arenac

Township 19N

Range 4E

Section 31

2021 DEQ or Pure co_name MAJOR ERVIN

Pure Number 279

Latitude 44.00976

Longitude -84.04366

THE PURE OIL COMPANY

Serial No. 279

Date September 17, 1945

LOCATION REPORT

A.F.E. No. _____

Division Mich. Producing District _____ Lease _____ State _____Acres _____ Lease No. _____ Elevation _____ Well No. 1 (Serial No. 279)Quadrangle C NW NW Sec. 31 Twp. 19 N Rge. 4 E Twp. Deep RiverSurvey _____ County Arenac State MichiganOperator Ervin Major Map Deep River Township, Arenac County

Feet from North Line of Lease

" " East " " "

" " South " " "

" " West " " "

Feet from North Line of Section

" " East " " "

" " South " " "

" " West " " "

LEGEND

○ Location



Gas Well



Oil Well



Gas - Distillate Well



Dry Hole



Dry Showing Oil



Dry Showing Gas



Abandoned Location



Abandoned Gas Well



Abandoned Oil Well



Input Well

Plugged and abandoned 8-1-45.

Total Depth 4254'.

N

Remarks: _____

Scale _____

Submitted by _____

Civil Engineer

Approved by _____

Division Manager

Approved by _____

Vice-President-General Manager

Date September 13, 1942

LOCATION REPORT
THE PURE OIL COMPANY
LOCATION REPORT

FILE NO.

Date April 15, 1942 A.F.E. No.

Division Mich. Producing District Lease State State

Acres Lease No. Elevation Well No. 1/

Quadrangle C NW NW Sec. 31/ Twp. 19 N Rge. 4 E Deep River

Survey County Arenac State Michigan

Operator Ervin Major Map Deep River Township, Arenac County

		Feet North of South Line of Lease						
500	560	"	East	"	West	"	"	"
660	660	"	South	"	North	"	"	"
		"	West	"	East	"	"	"

		Feet North of South Line of Section						
500	500	"	East	"	West	"	"	"
660	660	"	South	"	North	"	"	"
		"	West	"	East	"	"	"

LEGEND

○ Location

☀ Gas Well

● Oil Well

○ or ○ Dry Hole

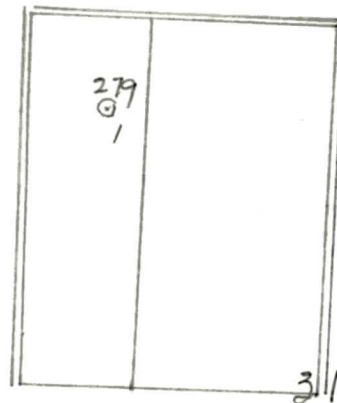
● Dry Showing Oil

☀ Dry Showing Gas

○ Abandoned Location

☀ or ☀ Abandoned Gas Well

● or ● Abandoned Oil Well



Scale

Remarks:

Submitted by W Civil Engineer Approved by Division Manager

Approved by Vice-President - General Manager

Date

VBLTJ 12' 10'S

LOCATION BEBOVI

V.E.E. No.

COMPLETION RECORD OF WELLS DRILLED BY OTHER OPERATORS

Michigan Producing

Division

Date June 17, 1943

No. 279

State Mich. County Arenac

~~xDistx~~

Twp. Deep River

Sec. 31

Twp. 19 N Rge. 4 E

(Serial No.)

Well No. 1(~~Serial No.~~) 279

Farm State Land

Acres

By

Operator Ervin Major

Information secured from Scouting Department

Date well started 4-27-42

Date well completed 7-30-42

Elevation 733.2

2½ days

PRODUCTION RECORD

1st ~~24 hours~~ natural

Filled up 1200 ft. - DRY HOLE

2nd 24 hours natural

Date of shot No. of quarts From to From to

8-4-42 and

Date of acid 12-10-42 No. of gallons 2000

~~xkxk~~

1st 24 hours after acid

No results - Dry Hole

shot

2nd 24 hours after acid

FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing	
						Size	Set at
Marshall	310	495				10"	127
Coldw. Red Rock	1365	1370				8-1/4"	510
Sunbury	1475					6-5/8"	2140
Berea	1500				S.W. in top few ft. H.F.S.W. 1560-1580.	5-3/16"	4150
Antrim	1650						
Traverse Lime	2000	S.L.M.			Oil & Gas 2134.		
Dundee	2797	"			See remarks below.		
Detroit River	?		4230 ?	4237 ?	Show O.&G. 4218-23.		
Total Depth		4254					
Plugged back:		4222					

Remarks Traverse: Treated with 500 gals. acid 6-2-42 and 1000 gals. 6-11-42 - filled up with 1500 ft. salt water after acid. Dundee: 1 bailer oil in 3 hrs. 2955-2970 - 600 ft. salt water 3050-3060 and 2000 ft. salt water 3100-3115.
2100' CTM equals 2100' SLM; 2820' CTM equals 2823' SLM; 4201' CTM equals 4209' SLM.

Signed

D. C. Shackelford